

L 35524-65 EWT(m)/EPF(c)/EPR/EWP(j)/EWP(t)/EWP(b)/EWA(c) Pc-4/Pr-4/Ps-4 IJP(c)/  
RPL JD/WW/RM

ACCESSION NR: AP5008203

S/0286/65/000/005/0071/0071

AUTHORS: Fokin, A. V.; Skladnev, A. A.; Kvashan, Z. N.; Studnev, Yu. N. 35

TITLE: A method for producing sulfur-bearing polyfluororganic compounds. Class 39,  
No. 168882 9

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 5, 1965, 71

TOPIC TAGS: sulfur, fluorine, organic derivative, olefin

ABSTRACT: This Author Certificate presents a method for obtaining sulfur-bearing polyfluororganic compounds. To expand the raw-material base, fluoroolefin is made to react with hydrogen sulfide in the presence of an alkaline or peroxide catalyst.

ASSOCIATION: none

SUBMITTED: 12Dec61

ENCL: 00

SUB CODE: 00

NO REF SOV: 000

OTHER: 000

Card 1/1

STUDNEV, Yu. P.

Gnedenko, B. V., and Studnev, Yu. P. Comparison of the effectiveness of several methods of testing homogeneity of statistical material. *Dopovidi Akad. Nauk Ukrain. RSR* 1952, 359-363 (1952). (Ukrainian. Russian summary)

3  
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Mathematical Review.  
June 1954  
Analysis

Let  $x_1, \dots, x_n, y_1, \dots, y_n$  be independent chance variables with the same continuous distribution function (d.f.). Let  $S_n(x)$  be the empiric d.f. of the  $x$ 's, and let  $T_n(x)$  be the empiric d.f. of the  $y$ 's. Define

$$D_n^+ = \sup (S_n(x) - T_n(x)), \quad D_n^- = \sup (T_n(x) - S_n(x)), \\ D_n = \sup |S_n(x) - T_n(x)|, \quad R_n = D_n^+ + D_n^-.$$

The authors give without proof: (a) the d.f. of  $R_n$ , (b) the correlation coefficient of  $D_n^+$  and  $D_n^-$ , (c) a comparison of the variances of  $D_n^+$ ,  $D_n$ , and  $R_n$ , (d) the limit of the d.f. of  $(\frac{1}{2}n)^{1/2}R_n$ , (e) asymptotic formulae for the mean and variance of  $(\frac{1}{2}n)^{1/2}D_n^+$ ,  $(\frac{1}{2}n)^{1/2}D_n$ ,  $(\frac{1}{2}n)^{1/2}R_n$ , and the correlation coefficient of  $D_n^+$  and  $D_n^-$ . A table of some of the quantities described above, for a number of values of  $n$ , is included.

J. Wolfowitz (Ithaca, N. Y.)

10-7-54

6-11

Inst. Math., AS Ukr. SSR

SECRET

PLAZI I BOX EKSPICIJAZION SOV/4/8/1

Soveshchaniye po teorii veroyatnostey i matematicheskoy statistike, Ierevan, 1968  
Trudy Vsesoyuznogo srebnichaniya po teorii veroyatnostey i matematicheskoy statistike, Ierevan, 1968. (All-Union Conference on the Theory of Probability and Mathematical Statistics. Held in Ierevan, 1968, September, 1968. Translations.) Ierevan, Izdatvo AN ANSSR, 1960. 591 p. Errata ally inserted. 2,500 copies printed.

Sponsoring Agency: Akademiya nauk Armyanskoy SSR.  
Editorial Staff: G.A. Abgaryan, B.V. Godechko, Ye.B. Dymkin, Yu.V. Linnik and B. Kh. Tsamanyan; Ed. of Publishing House: A.G. Shumi; Tech. Ed.: M.A. Kopyayeva.

PURPOSE: The book is intended for mathematicians.  
CONTENTS: The book contains 41 articles submitted to the Conference and dealing with the theory of probability and mathematical statistics. Some of the articles are the papers read at the Conference edited for publication, while others outline the theses of papers which appeared or are scheduled to appear, wholly or in part, in other publications; in some cases, such publications are quoted. A list of the papers whose contents have been published elsewhere is included and the places of publication are indicated. Individual articles contain theories or mass services, spectral theorems, Markov's chains, and certain functions, and discuss the theorem of Shannon, Markov's chains, and certain processes, queues, and functions. Such items as the method of least squares, the stochastic Markov's and Markov-type random fields, visible distributions, some problems of communication theory, Markov-type random fields, visible distributions, and random motion, capacity of radio channels, and defective products are covered. No personalities are mentioned. References accompany some of the articles.

Khachatryan, Yu.P. On a Property of Accompanying Laws. (Theses)	55
Klons, B.M. Limit Theorems for Random Quantities on Compact Abelian Groups. (Theses)	55
Petrov, V.V. On a Central Limit Theorem for $m$ -Dependent Quantities	58
Statulyavichius, V.A. Limit Theorems for Heterogeneous Markov's Chains (Theses)	
Yezhov, Yu. Modern State of the Theory of Games and Cooperative Games. (Theses)	48
Korobov, I.S. and V.N. Spilina. Some Problems in the Theory of Position Games. (Theses)	51
Janvart, J.J. Limit Theorems for Large Deviations in the Theory of Homogeneous Markov's Chains	52
Richter, Volfgang. Local Limit Theorems for Probabilities of Large Deviations. Necessity of Cramer's Condition	55
Plavitskiy, B.S. On Constructive Proof of the Basic Shannon's Theorem for a Simple Binary Case. (Theses)	66
Kurkin, Ye.I. Some Properties of Stochastic Pulse Processes	72
Skorobrod, A.Y. Random Measures and their Applications in the Theory of Stochastic Processes and Statistics. (Theses)	79
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Shabodovskiy, E.P. On Evaluation of a Distribution Function Based on the Realization of a Stationary Process	88
Yilbas, M.I. On One Problem of a Random Walk. (Theses)	96

STUDNEV, Yu.P. (Uzhgorod)

Approximation of distributions of sums by infinitely  
divisible laws. Teor. veroiat. i ee prim. 5 no. 4:465-  
469 '60. (MIRA 13:12)

(Distribution (Probability theory))

STUDNEV, Yu.P.

Some limit theorems for nonmonotone distribution functions.  
Dokl. i soob. UzhGU. Ser. fiz.-mat. i ist. nauk no.5:82-84 '62.

Modification of Levi - Khinchin's theorem and its use in  
determining the rate of convergence. Ibid., 84-85

(MIRA 17:9)

STUDNEV, Yu.I. (Uzhgorod)

Remark on Katz - Petrov's theorem. Teor. veroiat. i ee prim.  
10 no.4:751-753 '65. (MIRA 18:12)

1. Submitted April 22, 1965.

STUDNIAREK, Marian; TARCZYNSKI, Kazimierz

Selected problems of determining the production capacity in decorative print material weaving mills. Pt. 1. Przegl wlokien 17 no. 11:390-392 N '63.

TARCZYNSKI, Kazimierz; STUDNIAREK, Marian

Selected problems of determining the production capacity of  
decorative cloth weaving mills. Pt.2. Przegl włokien 18 no.1:  
25-33 Ja'64

STUDNIARSKI, KAZIMIERZ

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Synthesis of 2,6-divinylpyridine and 2-methyl-6-vinylpyridine. Jan. Michalski and Kazimierz Studniarski. Roczniki Chem. 29, 1:41-4 (1955); Ch. Abstr. 51, 6677-76, 1997d. — 2,6-Bis(2-hydroxyethyl)pyridine (I), b.p. 185-6° and 2-methyl-6-(2-hydroxyethyl)pyridine (II), b.p. 120-7° were prepd. by condensation of 2,6-lutidine with CH<sub>2</sub>O. I and II gave, resp., by dehydration in presence of KOH — 2,6-divinylpyridine (III), b.p. 89-9°, n<sub>D</sub><sup>20</sup> 1.5710 [picrate, m. 140.5° (from dil. alc.)], and 2-methyl-6-vinylpyridine (IV), b.p. 73°, n<sub>D</sub><sup>20</sup> 1.5320 [picrate, m. 100.5° (from dil. alc.)]. The following 2,6-bis(2-substituted-ethyl)pyridines were prepd. from III (substituent, b.p./mm. and m.p. picrate given): *p*-MeC<sub>6</sub>H<sub>4</sub>SO<sub>2</sub>, — (m. 55), —; PhS, 149-51°/760, 87-8°; EtO, 116°/0.5, 151-5°; Et<sub>3</sub>N, 125-8°/18, 62-3°; morpholino, 116°/0.5, 136-7°. From IV were prepd. similar compds.: PhSO<sub>2</sub>, — (m. 133°), 172-3°; BuS, 197-8°/0.5, 83-4°; morpholino, — (m. 126-7°), 164-5° (dipicrate).

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M.A. YODT2

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GODLEWSKA-ZWIERZAK, Krystyna; MICHALSKI, Jan; STUDNIARSKI, Kazimierz

Alkyl and alkenyl pyridines. V. Some new derivatives of barbituric acid with pyridylethyl side chain. Roczniki chemii 33 no.4/5:1215-1217 '59. (EEAI 9:9)

1. Katedra Chemii Organicznej Politechniki, Lodz.  
(Pyridine) (Barbituric acid) (Urea) (Alkenyl groups)  
(Alkyl groups) (Sodium ethoxide)  
(Pyridylethylmalonate)

SIDOROV, N.; STUDNICHKA, Yu.; ARTEM'YEV, P.; YALYMOV, P.; BOYKO, N.;  
SEKUNOV, S.; TSYPIN, M.

Effectiveness of the centralization the accounting and tabulating  
machines. Den.1 kred. 17 no.5:53-59 My '59. (MIRA 12:10)

1. Nachal'nik Gorupravleniya Chernigovskoy oblastnoy kontory  
Gosbanka (for Sidorov). 2. Glavnyy bukhgalter Gorupravleniya  
Chernigovskoy obl. kontory Gosbanka (for Studnichka). 3. Glavnyy  
bukhgalter Kamensk-Ural'skogo otdeleniya Gosbanka Sverdlovskoy  
oblasti (for Artem'yev). 4. Glavnyy bukhgalter Akmolinskoy oblast-  
noy kontory Gosbanka (for Yalymov). 5. Glavnyy bukhgalter  
Arzamasskogo otdeleniya Gosbanka Gor'kovskoy oblasti (for Boyko).  
6. Glavnyy bukhgalter Georgiyevskogo otdeleniya Gosbanka Stavropol'-  
skogo kraya (for Sekunov). 7. Glavnyy bukhgalter Samarkandskoy  
oblastnoy kontory Gosbanka (for Tsy-pin).

(Machine accounting)

Z/055/62/012/011/002/002  
D234/D308

AUTHORS: Šicha, I., Veselý, V. and Studnička, J.

TITLE: Artificial excitation of fast moving layers in He by a high frequency field

PERIODICAL: Chekhoslovatskiy fizicheskiy zhurnal, Seriya B, v. 12, no. 11, 1962, 873-874

TEXT: Measurements of layer width were carried out in discharge tubes 2 cm in diameter and 50-70 cm long. The width depends linearly on the field frequency. The product of longitudinal electric field strength E on the positive column and the layer width in resonance was computed in order to distinguish between the three layer types (this product is constant for each type). The results show that all three types (p-, r- and s-; L. Pekárek, H. Novak, Czech. J. Phys. 9, 1959, 401) can be excited in He. There is 1 figure. ✓

ASSOCIATION: Lehrstuhl für Elektronik und Vakuumphysik der Karlsuniversität, Prag (Department of Electronics and Card 1/2

1962 1. SIVNICKA

Research on the possible structure of standing striations  
in the laser plasma discharge of noble gaseous laser  
1962, 11, 197, 198.

1962, 11, 197, 198. Reports of the International Academy of  
Sciences, 1962, 8, 197, 198. 1962, 11, 197, 198. 1962,  
11, 197, 198. Physics of the Laser, 1962, 11, 197,  
198. 1962, 11, 197, 198. 1962, 11, 197, 198.

SICHA, M.; VESELY, V.; STUDNICKA, J.; PROSTEJOVSKY, J.; NOVAK, M.

Examination of the stationary and moving stratification in the neon discharge by means of local high-frequency field. *Chekhosl fiz zhurnal* 12 no.12:919-929 '62.

1. Lehrstuhl für Elektronik und Vakuumphysik, Karlsuniversität, Prag (for all except Novak). 2. Physikalisches Institut, Tschechoslowakische Akademie der Wissenschaften, Prag (for Novak).

Z/055/63/013/001/005/013  
E032/E414

AUTHORS: Studnička, J., Šicha, M., Veselý, V., Prostějovský, J.

TITLE: The effect of stationary stratification on moving striations in a glow discharge in Ne

PERIODICAL: Czechoslovak Journal of Physics, Section B, v.13, no.1, 1963, 31-35

TEXT: The effect of stationary stratification on the parameters of moving striations was investigated with the apparatus described previously (Czech. J. Phys. B 12 (1962), 919). The resonator with which the stratification was excited was supplied with high frequency power which was sufficient to maintain self-supporting high frequency discharge. The high frequency power was modulated with a sine wave derived from a low frequency oscillator. The depth of modulation was sufficient to excite moving striations and was of the order of 10%. The second resonator was placed near the anode and was supplied from a constant amplitude source which was also sufficient to maintain a self-supporting high frequency discharge. Changes in the intensity of the glow in the stationary and moving striations were measured with the aid of a photomultiplier which could be displaced along the discharge tube.

Card 1/3

Z/055/63/013/001/005/013  
E032/E414

The effect of stationary ...

The form of the stationary striations was established by measuring the d.c. component of the photomultiplier output which was proportional to the constant component of the radiation emitted by the discharge. The amplitude of the moving striations was determined by measuring the alternating component across a load resistance. The velocity of the moving striations was also determined with the aid of the movable photomultiplier and an oscillograph. Measurement of the amplitude of the moving striations showed that in the region of the maximum of the constant component of the emitted intensity (stationary layers), the amplitude of the alternating component was lower than otherwise. Thus, the moving striations are attenuated at points at which the stationary striations are present. The positions of the minima and maxima in the amplitude of the moving striations are independent of the frequency of the striations but do depend on the structure of the stationary stratification. The velocity of the striations reaches a maximum in the region where the intensity of the constant component of the light flux is a minimum and vice versa. Thus, the results obtained in this work are in agreement

Card 2/3

45590  
2/055/62/012/012/004/004  
D256/D308

Šiřha, M., Veselý, V., Studnička, J., Prostějovský,  
J. and Novák, M.

916  
AUTHORS:

TITLE:

Investigation of stationary and traveling striated  
discharge in neon with local HF excitation.

PERIODICAL:

Czechoslovak Journal of Physics, v. 12, no. 12,  
1962, 919-929

TEXT:

The possibility was investigated of using the dis-  
turbance produced by a local HF field in systematic studies of sta-  
tionary and traveling striation of the discharge in inert gases. In  
the method developed by the authors the HF field interacted upon a  
limited part of the positive column of a d-c discharge originating  
stationary and traveling strata and striation waves. Discharge tubes  
50 to 30 cm long were used applying across them a voltage adjustable  
from 200 V to 3 kV. The discharge current was controlled and stabil-  
ized with two pentode tubes in series with the discharge tube. The  
luminous pattern of the discharge was observed visually and tubes

Card 1/3

Z/055/62/012/012/004/004  
D256/D308

Investigation of stationary ...

could be moved along and across the discharge tube by means of photo-electronmultiplier. A toroidal resonator operating in the 40 cm wavelength-band provided the local HF excitation. A double structure was observed in the stationary strata differing both in shape and amplitude; the amplitude of one structure against the other one increased with increasing discharge current, but at the same time the stationary strata were independent of the amount of HF power absorbed by the plasma. The striation waves were found to originate in the region of the HF excitation of the positive column. The resonance frequency of the moving strata was investigated as a function of the discharge current as well as the dependence of the wavelength upon the frequency. The frequency of the traveling strata in the striation wave and the resonance frequency of the artificially produced traveling strata were found to be equal within the accuracy of the measurements. The pattern of the discharge could be controlled by changing the modulation of the HF field. It was concluded that the possibility of employing the HF disturbance in the studies of striation in d-c discharges has been established. There are 7 figures and 1 table.

Card 2/3

ACCESSION NR: AP4042320

Z/0037/64/000/004/0325/0330

AUTHOR: Studnicka, Jaroslav

TITLE: Stroboscopic observations of artificially excited moving striation in the positive column of a dc glow discharge

SOURCE: Ceskoslovensky casopis pro fysiku, no. 4, 1964, 325-330

TOPIC TAGS: gas discharge, discharge column, glow discharge, positive column discharge, stroboscope, discharge striation

ABSTRACT: The paper describes a method which makes it possible to investigate the form of moving striations not only along the axis of the discharge, but also in the radial direction. The method was devised with a view of spectroscopic investigation of moving striations. This requires the synchronization of the detecting equipment with the frequency of the moving striations. The setup ensures perfect synchronization of the frequency of the moving striations

Card 1/4

ACCESSION NR: AP4042320

and the speed of the stroboscopic disc. Test observations were carried out in neon and argon, using a disc with a 22-cm diameter and ten 2-mm wide slits. The motor could reach  $8 \times 10^3$  rpm and its speed could be varied continuously. The distance between the objective and the discharge was 55 cm, the disc being mounted midway between them. Ordinary FOMA21/DIN film and an Exacta Varex camera were used. The small vibrations of the motor had practically no effect on the position and stability of the striations and these could be observed for as long as desired. They could also be observed for various discharge currents and pressures; the exciting frequencies could be varied until the most suitable frequency was found. Moving striations in inert gases were found to have the same form as static striations, and the variation of the intensity of the emitted light in the region of unrestricted amplitudes is approximately sinusoidal. Expressions for calculating the distortion of the observed striations are derived. The distortion in the experiments amounts to about 2%. "In conclusion we thank Prof. Dr.

Card: 2/4

ACCESSION NR: AP4042320

V. Kunzlov and ScC..M. Sichov for valuable assistance in this work."  
Orig. art. has: 3 figures and 3 formulas.

ASSOCIATION: Katedra elektroniky a vakuove fysiky UK, Prague  
(Department of Electronics and Vacuum Physics, UK)

SUBMITTED: 18Nov63

ENCL: 01

SUB CODE: OP

NR REF SOV: 000

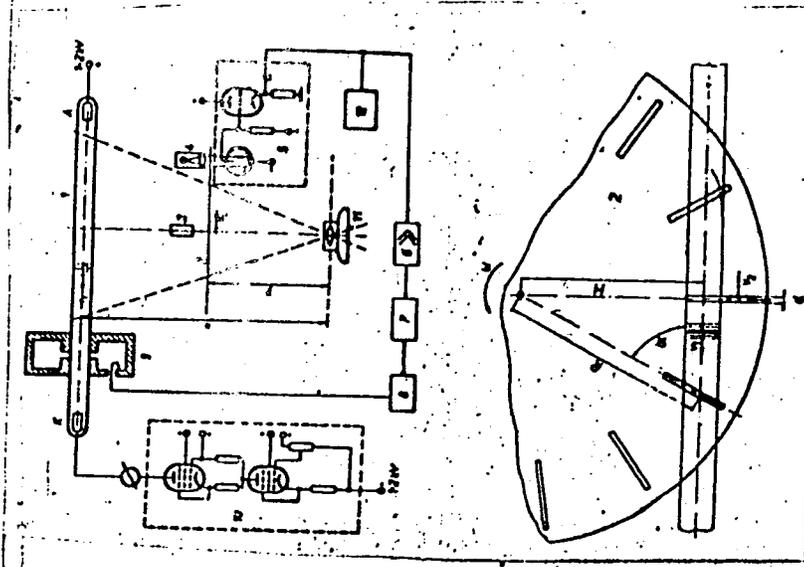
OTHER: 003

Card

3/4

ACCESSION NR: AP4042320

ENCLOSURE: 01



Circuit and apparatus

- 1 - discharge tube
- 2 - stroboscopic disc
- 3 - motor
- 4 - illuminating lamp
- 5 - photomultiplier with cathode follower
- 6 - amplifier
- 7 - modulator
- 8 - rf generator
- 9 - toroidal resonator
- 10 - stabilizing pentode
- 11 - camera
- 12 - frequency meter

GEBALA, A.; MALESKI, K.; MICHALOWICZ, Z.; SEKULOWA, J.; STUDNICKA, K.

Present results of tuberculosis therapy by isonicotinic acid hydrazide  
in children (Nicozyd). Przegł. lek., Krakow 8 no.12:347-348 1952.  
(GIML 24:2)

1. Of the Pediatric Clinic (Head--Prof. Wladyslaw Bujak, M.D.) of Kra-  
kow Medical Academy.

STUDNICKA K.

Studnicka K. - Klin. Chor. Dzieci, Adad. med., Krakow. Wyniki leczenia streptomycyna gruzliczego zapalenia opon mozgowo-rdzeniowych u dzieci Results of streptomycin treatment of tb meningitis in children *Pediat. polska* 1953, 28/3 (259-270) Graphs 1 Tables 9

Treatment of 436 cases yielded the following results: 132 cases given high doses (30-50 mg./kg. intramuscularly and 3-5 mg. intrathecally) gave 45.4% of recoveries and 3 cases of relapse; 149 cases receiving smaller doses (10-30 mg./kg. intramuscularly and 1-3 mg. intrathecally) gave 25.5% recoveries and 5 relapses; 155 cases treated with streptomycin and PAS gave 54.5% of recoveries. The addition in severe cases of 'nitrogranulogen' did not seem to have any influence on the course of the disease.  
Bogdanowicz - Warsaw (XX, 7,8,15)

SO: *Excerpta Medica*, Vol. 7, No. 2, Section VIII - February 1954

STUDNICKA, Krystyna (Krakow, ul. Skawinska 3.)

Tuberculous morbidity in young children in Krakow. Gruzlica 26 no.7:  
623-630 July 58.

1. Z Wojewodzkiej Przychodni Przeciwgruzliczej w Krakowie Dyrektor:  
dr K. Mulak.

(TUBERCULOSIS, in inf. & child  
in young child. in Poland, statist. (Pol))

STUDNICKA, Krystyna

Morbidity and infectivity of tuberculosis in children in localities of the piedmont region of the Krakow district (according to mass examinations in Podhalanski Makow, county of Sucha and Cieszkowice county of Tanow). Gruzlica 27 no.11:1093-1101 N.'59.

1. Z Wojewodzkiej Przychodni Przeciwgruzliczej w Krakowie. Dyrektor:  
dr. K. Mulak.  
(TUBERCULOSIS in inf.& child.)

KRZYSZKOWSKA, Anna; ZIOLECKA, Izabella; RZUCIDLO, Ludwik; GOLASZEWSKA, Wiktoria; STUDNICKA, Krystyna; TYSZKA, Krystyna; WERYS, Ryszard

Comparative tuberculin reactions to the A or A + B proteins and to the PPD tuberculin prepared from the Moreau strain of tubercle bacilli in tuberculous and BCG-vaccinated children. Gruzlica 31 no.9:945-954 '63.

1. Z Zakladu Epidemiologii Instytutu Gruzlicy w Warszawie  
Kierownik: doc. dr O. Buraczewski Dyrektor: dr M. Juchniewicz  
Z Wytworni Surowic i Szczepionek w Warszawie Dyrektor: dr  
S. Brzezinski Z Dzieciecego Osrodka Sanatoryjno-Prewentyjnego  
w Rabce Dyrektor: dr J. Rudnik Z Beskidzkiego Osrodka Sana-  
toryjno-Prewentyjnego w Jaworzu Dyrektor: dr M. Nizegorodcew  
Z Sanatorium Przeciwgruzliczego dla Dzieci w Lagiewnikach  
Dyrektor: prof. dr A. Margolisowa Z Wojewodzkiej Przychodni  
Przeciwgruzliczej w Krakowie Dyrektor: dr K. Mulak.  
(BCG VACCINATION) (TUBERCULOSIS IN CHILDHOOD)  
(TUBERCULIN REACTION)

706410

PROST, Maria; and STUDNICKA, Maria, Department of Fish Breeding of the Veterinary College of the Agricultural University (Zaklad Chorob Ryb Wydzialu Weterynarii WSR) Head (Kierownik) Docent Dr. Maria PROST, Lublin

"Investigation on the Use of Organic Esters of Phosphoric Acid in the Control of External Parasites of Farmed Fish. Control of the Invasion of Parasites of *Dactylogyrus* and *Gyrodactylus*"

Lublin, Medycyna Weterynaryjna, Vol 22, No 11, Nov 66; p. 644-650

Abstract [English summary modified]: Continuation of study on use of organic phosphates in the treatment of fish parasites: Red-Chinese-made chlorophos, Bayer's Meguvon, and East German Trichlorphon were studied. *Dactylogyrus* parasites were rather resistant; best results were made by treating the fish right in the pond with Meguvon 1:750,000 for 24 hours, or 1:1,000,000 for 48 hours at water temperatures of 18-24 C; this would all the young carp and was safe to fish, but not to the natural food of the fish; Cladocera, Copepodes, insect larvae, etc. all died, indicating that the young carp must be treated in the pond just before latter is fished out, or else fish would starve while being cured of their infection. 4 tables; 1 Polish, 3 Western references.

1/1

STUDNICKA, Miroslav, inz.

Conjugate components. Slaboproudý obzor 24 ro.11:626-634 F'63.

1. Vyzkumny ustav pro sdelovaci techniku A.S.Popova, Praha

I 00513-66 EED-2

ACCESSION NR: AP5023911

CZ/0039/64/025/008/0459/0465

AUTHOR: Studnicka, Miroslav (Engineer)

TITLE: Series of radio transceivers for future use

SOURCE: Slaboproudny obzor, v. 25, no. 8, 1964, 459-465

TOPIC TAGS: transceiver, mobile radio, radio engineering

ABSTRACT: Information is given on recent development in radio equipment for mobile ground service and its usefulness. A survey of technical data is presented to facilitate an evaluation of problems relating to these transceivers. An economic analysis proves that the radio stations described are operating at a relatively low cost. Orig. art. has: 9 figures, 1 graph and 1 table.

ASSOCIATION: Vyzkumny ustav pro sdlovaci techniku A. S. Popova, Prague (Institute for Communications Engineering)

SUBMITTED: 26Mar64

ENCL: 00

SUB CODE: EC

NR REF SOV: 000

OTHER: 013

JPRS

Card 1/1 JW

L 0178-1

ACCESSION NR: AP5026081

CZ/0039/64/025/C11/0639/0644

AUTHOR: Štěrňáček, Miroslav (Engineer)

TITLE: Micromodules

SOURCE: Slaboproudý obzor, v. 25, no. 11, 1964, 639-644

TOPIC TAGS: microelectronics, microelectronic component

ABSTRACT: Described are several methods of manufacturing micromodules - i.e., composite component units from miniature and subminiature components. Preliminary parameters of the individual components are presented for the use of engineers working in the field of miniaturization. Also described is new equipment for their production which is scheduled to start in Czechoslovakia on mass-production basis soon. Orig. art. has: 12 figures and 5 tables.

ASSOCIATION: Vyzkumny ustav pro sdlovaci techniku A. S. Popova, Prague  
(Research Institute for Communications Engineering)

Card 1/2

L 017 - :

ACCESSION NR: AP5024081

SUBMITTED: 26Mar64

NR REF SOV: 000

ENCL: 00

OTHER: 007

SUB CODE: EC

JPRS

*DB*  
Card 2/2

L 42232-66

ACC NR: AP6031561

SOURCE CODE: CZ/0039/65/026/008/0459/0463

18  
B

AUTHOR: Studnicka, Miroslav (Engineer)

ORG: A. S. Popov Research Institute for Communications Engineering, Prague (Vyskumny ustav pro sdelovaci techniku A. S. Popova)

TITLE: Citizens' radio transceivers

SOURCE: Slaboproudy obzor, v. 26, no. 8, 1965, 459-463

TOPIC TAGS: transceiver, radio equipment

ABSTRACT: The article gives some details about citizens' transceivers, the use of which has been authorized since 1 Jan 65. The aim of the article is to inform about the advantages of the citizens' radio service and to help its rapid growth. Orig. art. has: 4 figures and 2 tables. [Based on author's Eng. abst.] [JPRS]

SUB CODE: 09 / SUBM DATE: 15Mar65 / ORIG REF: 004

Card 1/1 *lll*

UDC: 621.396.721-181.4

0919 8346

L 42250-56

ACC NR: AP6031559

SOURCE CODE: CZ/0039/65/026/009/0559/0565

AUTHOR: Studnicka, Miroslav (Engineer)

50  
B

ORG: A. S. Popov Research Institute for Communication Engineering, Prague (Vyzkumny ustav pro sdlovaci techniku A. S. Popova)

TITLE: Heat transmission in electronic equipment

SOURCE: Slaboproudy obzor, v. 26, no. 9, 1965, 559-565

TOPIC TAGS: heat conduction, heat radiation, electronic equipment

ABSTRACT: The article deals with basic thermal relations and the transmission of heat by conduction and radiation. A method is given for computing the temperature characteristics of a radiator often used for cooling electronic equipment. An example is used to show the advantages of a design based on the calculations. Orig. art. has: 7 figures, 27 formulas and 3 tables. [Based on author's Eng. abst.] [JPRS]

SUB CODE: 09, 20 / SUBM DATE: 13Apr64 / ORIG REF: 005 / SOV REF: 001

Card 1/1

*bdh*

UDC: 621.396.6.002

*0919 0534*

STUDNICKA, V., inz.

Evaluation of impact conditions in an irrigation network. Vodni  
hosp 13 no.1:35-36 '63.

TOMASZEWSKI, Tadeusz; STUDNICKI, Roman (Warszawa)

Errors committed when two different instructions are being  
carried out in a serial composition. Studia psychol 4:55-74 '63.

LEWANDOWSKI

LEWANDOWSKI, Wojciech, Lek wet., Chair of Surgery (Katedra Chirurgii), Veterinary Faculty (Wydział Weterynaryjny), WSR [Wysoka Szkoła Rolnicza, Higher School of Agriculture] in Lublin (Director: Dozent, Dr. Mieczysław LEWANDOWSKI)

"Investigations on General Narcosis in Pigeons."

Lublin, Medycyna Weterynaryjna, Vol 19, No 8, Aug 63, pp 431-432

Abstract: Author discusses difficulties in finding an adequate and safe narcotic for pigeons and lists shortcomings of agents suggested in the literature. He describes his own experiments and reports on the findings. He concludes that the Polish chlorpromazine preparation "Trankwilina" (1957) can be used successfully both as an emetic and a general anesthetic for pigeons. There are three references, one each Polish, German, and English.

L/1

2

STUDNICKY J.

Processing of *Sorghum saccharatum* for edible sirup. J. Vašátko and J. Študnický (Sloven. vysoká škola tech., Bratislava, Czech.). *Chem. Zvesti* 10, 39-51(1956).—The filtration of carbonated juice of *S. saccharatum* is improved if simultaneously charified with lime and 0.2%  $H_3PO_4$ . The removal of starch from the pressed juice is very slow and difficult. The color of the sirup is affected by pH during the processing. A pilot-plant operation is described. Jan Micka

MD (1)

L 1641-66

ACCESSION NR: AP5024273

CZ/0043/64/000/008/0597/0606

44/66 AUTHOR: <sup>44,55</sup> Yasatko, J. (Vashatko, Y.) (Doctor of sciences, Academician) (Bratislava); Smelik, A. (Engineer, Candidate of sciences) (Bratislava); Studnisky, J. (Shtudnitski, Yu.) (Engineer, Candidate of sciences) (Bratislava) <sup>44,55</sup>

TITLE: Crystallization of anhydrous alpha-d- glucose <sup>44,55</sup>

31  
08  
B

SOURCE: Chemicks zvesti, no. 8, 1964, 597-606

TOPIC TAGS: crystallisation, crystal, crystal growth, solution property, ethanol, carbohydrate

ABSTRACT: The influence of ethanol in the metastable region in the preparation of macro-crystals is discussed. 5-10% of ethanol in the solution increases the crystal growth and limits the number of nuclei; it is necessary to control the temperature, and maintain the required intensity of agitation to avoid local overcooling. The inoculation of the solution is made by preheated crystals. The work was conducted on a bench scale with quantities on the order of 100 grams.

Orig. art. has: 5 tables, 7 figures.

Card 1/2

L 1641-66

ACCESSION NR: AP5024273

ASSOCIATION: Katedra chemie a technologic sacharidov a potravín Slovenskej vysokej školy technickej, Bratislava (Department of Chemistry and Technology of Sugars and Foods, Slovak Technical University) <sup>3</sup>

SUBMITTED: 05May64

ENCL: 00

SIB CODE: 86, 00

NR REF SOV: 001

OTHER: 018

JPRS

<sup>KC</sup>  
Card 2/2

VAVRKA, JAROSLAV; VAVRKA, JAROSLAV; SVAJCAR, ANDRUS

Influence of colloids on the change of sugar beet juice viscosity, viscosity of model systems. Listy cukrovar 30 no.11:287-290 N 1964.

1. Chair of Chemistry and Technology of Saccharides and Food of the Slovak Higher School of Technology, Bratislava.

STUDNITS, M.A., inzhener; MALYUCHKOV, O.T., inzhener.

Autoradiographic method of examining metals and alloys with the aid of radioactive isotopes. Metalloved. i obr. met. no. 6:15 D '55.

(MLRA 9:3)

1. Tsentral'naya laboratoriya No. 1 Ministerstva transportnogo mashinostroyeniya Soyuza SSR.

(Radioisotopes--Industrial applications) (Metallography)

Students, M.A.

Study of segregation of copper in steel by use of radioactive isotopes, I. R. Kryatin, S. P. Smolenski, M. A. Studnits, and G. I. Babushkina. *Metallurg. Obrabotka* *Metall.* 1959, No. 3, 26-2. The steels studied were: I, 0.20% C, 0.32 Si, 0.80 Mn, 0.022 S, 0.022 P, 1.48 Cu, and II, 0.21 C, 0.71 Si, 1.37 Mn, 0.023 S, 0.022 P, and 1.38 Cu. Ten-kg. heats were melted in a high frequency furnace, and metallic Cu<sup>64</sup> was added at the rate of 10 Mc./kg. The steels were cast in sand molds, normalized at 900°, and tempered at 550°. Autoradiographs were obtained from longitudinal sections and cross sections about 40μ thick cut from the ingots. Estimates of Cu content, made from microphotometer curves, showed that macrosegregation of Cu was less in steel II than in steel I. The distribution of Cu on a microscale was relatively uniform. A. G. Guy

4

1-1002

OJ/AMZ

BERG, P.P., professor, doktor tekhnicheskikh nauk; STUDNITS, M.A., inzhener;  
FEYGEL'SON, B.Yu., kandidat tekhnicheskikh nauk.

Use of radioactive isotopes to study the mechanics of the formation  
of inclusions in castings. Lit.proizv.no.7:18-19 J1 '56.(MLRA 9:9)  
(Radioisotopes--Industrial applications) (Founding)

SOV/137-58-8-17893D

Translation from: Referativnyy zhurnal Metallurgiya, 1958, Nr 8, p 242 (USSR)

AUTHOR: Studnits, M. A.

TITLE: Employment of Radioactive Isotopes in an Investigation of the Nature of Intergranular Fracture in Cast and Superheated Steel (Issledovaniye prirody mezhzherennogo izloma litov i peregretoy stali s ispol'zovaniyem radioaktivnykh izotopov)

ABSTRACT: Author's dissertation for the degree of Candidate of Technical Sciences, presented to the Tsentr. n. i. in tekhnol. i mashinostr. (Central Scientific Research Institute of Technology and Machine Building), Moscow, 1958.

Autoradiographic methods utilizing radioactive isotopes  $C^{14}$ ,  $S^{35}$ ,  $P^{32}$ ,  $Si^{31}$ ,  $Cr^{51}$ ,  $Ni^{59}$ ,  $Mo^{99}$ ,  $W^{185}$ ,  $Ca^{45}$  and  $Ce^{141}$ ,  $^{144}$  were employed in an investigation of the distribution of elements in cast and superheated steels 25KhNM and 25KhNV in an effort to determine the causes of intergranular fracture. It was established preliminarily, by the gradient-heating method, that protracted exposure of a steel to temperatures above a certain level results in the formation of a stable granular structure, and that the fracture of the steel becomes intergranular. In the case of steel 25KhNM this temperature

Card 1/2

SOV/137 58 8-17893D

Employment of Radioactive Isotopes (cont.)

( $T_{gr}$ ) amounts to 1280-1310°C. Intergranular fractures of cast and superheated steel are attributable to the fact that intercrystalline regions become enriched with S, Mo, Cr, and P. By contrast, W, Si, Ni, and C do not concentrate in the intercrystalline regions during the formation of a stable granular structure. The  $T_{gr}$  characterizes the transition of readily fusible ingredients or structural constituents, e.g., the eutectic or sulfides, into the liquid phase. The tendency of steel toward intergranular fracture is influenced by its chemical composition. In order to prevent intergranular fracture, it is recommended that the steel be augmented with rare earth elements which neutralize the harmful effects produced by impurities that form readily fusible constituents.

N. K.

ASSOCIATION: Tsentr. nauch.-issled. tekhnol. i mashinostr. (Central Scientific Research Institute of Technology and Machine Building), Moscow

1. Steel--Fracture
2. Fractography
3. Radioisotopes--Applications

Card 2/2

SOV/128-58-11-9/24

AUTHORS: Mil'man, B.S., Il'icheva, L.V. and Studnits, M.A.

TITLE: On the Desulfurization of Cast Iron by Magnesium (O desulfuratsii chuguna magniyem)

PERIODICAL: Liteynoye proizvodstvo, 1958, Nr 11, pp 15-17 (USSR)

ABSTRACT: Contradictory opinions exist in works published on the problem of desulfurization by magnesium of cast iron (Ref. 1-5). TsNIITMASH carried out investigations on the desulfurization of cast iron with the use of radioactive isotopes and by autoradiography. The theory on the inefficiency of liquid cast iron desulfurization by treating it with magnesium is rejected, and it is proved that all the sulfur, bound with magnesium into magnesium sulfides or more complex compounds, passes from the metal into the slag and partially into the upper layers of the cast metal. It is concluded that a particularly careful separation of the slag, formed after addition of magnesium, from the liquid metal is necessary to ensure a full desulfurization, which

Card 1/2

On the Desulfurization of Cast Iron by Magnesium

SOV/128-58-11-9/24

is independent of the subsequent heating.

There are 3 sets of microphotos, 1 graph, 1 diagram and 6 references, 5 of which are Soviet and 1 German.

1. Cast iron--Processing    2. Sulfur--Separation    3. Radioisotopes  
--Performance

Card 2/2

S/137/60/000/009/019/029  
A006/A001

Metallurgiya, 1960, No. 9 p. 258  
# 21800

AUTHORS: Studnits, M.A., Konov, Yu.K., Sokolikov, A.I.

TITLE: The Effect of Rare-Earth Elements on the Structure of Fracture and the Structure and Properties of Steel

PERIODICAL: V sb.: Redkozemel'n. elementy v stalyakh i splavakh, Moscow, Metallurgizdat, 1959, pp. 183-195

TEXT: Fractographical and autoradiographical methods were used to study the possibility of preventing intergranular fractures of 25/H1 (25K1AM) steel by introducing rare-earth elements into the steel. Misch metal in amounts (in %) of 0.05; 0.15; 0.30, 0.45 and 0.60 was added to steel. It was found that the addition of 0.2-0.3% rare-earth elements to steel did not considerably affect the distribution of Mn, Cr and P and reduced considerably the inter-dendritic segregation of C and S. Industrial tests on a 30-ton open-hearth furnace showed that

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S/137/60/006/009/019/029  
A006/A001



The Effect of Rare-Earth Elements on the Structure of Fracture and the Structure and Properties of Steel

at a peening temperature of 1,550°C the addition of 0.3% misch metal to the steel prevents the formation of intergranular fractures of cast steel. There are 7 references.

I.F.

Translator's note: This is the full translation of the original Russian abstract.

Card 2/2

25 (1)  
18 (7)

SOV/135-59-4-3/18

AUTHORS: Lyubavskiy, K. V., Doctor of Technical Sciences, Professor;  
Studnits, M. A., Candidate of Technical Sciences.

TITLE: An Investigation of Carbon Distribution in Welded Areas and  
Weld Seams. (Izucheniye raspredeleniya ugleroda v okolosh-  
ovnoy zone i metalle shva)

PERIODICAL: Svarochnoye proizvodstvo, 1959, Nr 4, pp 7 - 12 (USSR)

ABSTRACT: The article contains a detailed description of experiments  
carried out by the authors in studying the migration of  
carbon in welded joints. This can be a cause of cracks  
forming at the joints of pipelines welded at high tempera-  
tures and sometimes leads to the destruction of a joint.  
The possibility of such migration was discovered in other  
projects. (Ref. 1 - 7). The phenomenon was studied on  
two metallurgically different weld connections with the  
use of a radioactive carbon isotope ( $C^{14}$ ) and autoradio-  
graphy. The study resulted in the following conclusions:  
1) there was no diffusion of carbon in the fusion zone

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SOV/135-59-4-3/18

An Investigation of Carbon Distribution in Welded Areas and Weld Seams.

in the initial state of the weld joint; 2) stabilization of the joints of steel EI 257 for 20 hours at 800°C resulted in appreciable diffusion of carbon from the base metal into the weld metal. The carbon content in the narrow zone adjacent to the line of fusion (of about 0.1 mm width) diminished from 0.11 and 0.06% and correspondingly increased in the weld metal at the line of fusion; 3) in the case of no chemical difference between the base and the weld metal (steel "7" was used in the experiments) stabilization caused considerably less noticeable non-uniformity of carbon distribution; 4) austenization gave considerably less non-uniformity of carbon distribution than stabilization, in the case of steel "EI257", and no directed carbon diffusion at all in the other steel ("7", or the electrodes "TsT-7"); 5) aging of specimens of "EI257" steel, stressed or not, at 580 to 600°C for 1000 hours resulted in appreciable carbon diffusion into the weld metal, although the carbon redistribution in this case was considerably less intensive than in heat-treated (stabilized or austenized) specimens, that were not subjected to subsequent aging. In the other

Card 2/3

SOV/135-59-4-3/18

An Investigation of Carbon Distribution in Welded Areas and Weld Seams.

steel ("7") there was again no apparent diffusion after aging; 6) aging after heat treatment (austenization and stabilization) for 1000 hours at 580 - 600°C, in stressed and non-stressed condition, had no appreciable effect on distribution of carbon in the area of welding; 7) the intensity of carbon diffusion in welded connections of austenitic steel is determined to a large degree by the difference in the content of carbide-forming elements in the base and the weld metal; 8) further study of the effect of the diffusion processes developing in welded joints in austenitic steel under heat treatment and in operation is necessary. There are 4 sets of autoradiograms, 6 graphs, 2 diagrams, 4 tables, and 12 Soviet references.

ASSOCIATION: TsNIITMASH; filial VNII (Branch VNII)

Card 3/3

STUDNITS, Mikhail Aronovich, kand. tekhn. nauk; NEKHLIYUDOVA, A.S., red.;  
RAKITIN, I.T., tekhn. red.

[Electricity and magnetism] Magnetizm i elektrichestvo. Moskva,  
Izd-vo "Znanie," 1961. 35 p. (Narodnyi universitet kul'tury. Fakul'-  
tet estestvennonauchnyi, no.12) (MIRA 14:10)  
(Electricity) (Magnetism)



STUDY I II, A.A.

60/49186

USSR/Medicine - Penicillin  
Medicine - Venereal Diseases

Nov/Dec 48

"The Use of Penicillin for Syphilis," A. A. Stud-  
nitsyn, Clinic of Skin and Venereal Diseases,  
Moscow Med Inst, Min of Pub Health RSFSR, 7 pp

"Vest Venerol i Dermatol" No 6

A summary of the use of penicillin from its dis-  
covery in 1870 by Manassein and Polotebnov to  
the present, with names of scientists and doctors  
connected with it, methods of application, number  
of units, etc.

60/49186

STUDNITSIN, A.A., TRET'YAKOVA, M.M.

Study of penicillin level in the body. Vest. vener. no.5:29-32 Sept-Oct 1950. (CIML 20:1)

1. Of the Clinic for Skin and Venereal Diseases (Head -- N. S. Vedrov, Corresponding Member of the Academy of Medical Sciences USSR, deceased), Moscow Medical Institute of the Ministry of Public Health RSFSR.

STUDNITSIN, A.A.

Basic problem in organization of control of dermatologic and  
venereal diseases in USSR. Vest. vener. no.3:10-14 May-June 1951.  
(CJML 20:11)

STUDNITSIN, A. A.

On the treatment of early neurosyphilis with penicillin and fever therapy. Vest. vener., Moskva no.4:27-30 July-Aug 1951.  
(CIML 21:1)

1. Of the Clinic for Skin and Venereal Diseases (Head of Staff Prof. N. S. Vedrov, deceased), Moscow Medical Institute of the Ministry of Public Health RSFSR.

STUDNITSIN, A. A.; REVINSKAYA, R.I.

Modifications of blood picture in early syphilis treated with penicillin and fever therapy. Vest. vener., Moskva no.5:24-29 Sept-Oct 1951 (CIML 21:1)

1. Of the Clinic for Skin and Venereal Diseases (Head -- Corresponding Member of the Academy of Medical Sciences Prof. N. S. Vedrov, deceased) and of the State Institute of Physiotherapy (Director -- Prof. A. I. Nesterov, Active Member of the Academy of Medical Sciences USSR).

Alimskii, I. A. 1942, p. 1.

Skin - Lissened

A short report of the Lenyng division of the Committee of Scientists of the Dept. of Collecting Skin and Venereal Diseases of the Ministry of Health of the USSR., Vestn. ven. i derm., no. 1, 1942.

Monthly List of Russian Acquisitions, Library of Congress, March 1952. UNCLASSIFIED.

STUDNITSIN, A.A.

Basic tasks in activities of the dermato-venerologic institutions in  
1952. Vest. vener., Moskva No.1:3-6 Jan-Feb 52. (CIML 21:4)

STUDNITSYN, A.A.; TURANOV, N.M.

Control of venereal and dermatological diseases in USSR. Vest. vener.,  
Moskva no. 6:39-45 Nov-Dec 1952. (GLML 24:1)

STUDNITSIN, A. A.

Combined penicillin and fever therapy in syphilis. Vest. ven. i  
derm. no. 1:30-35 Ja-F '54. (MLRA 7:2)

1. Iz kliniki kozhnykh i venericheskikh bolezney (zaveduyushchiy -  
chlen-korrespondent Akademii meditsinskikh nauk SSSR professor  
N.S.Vedrov) Moskovskogo meditsinskogo instituta Ministerstva  
zdravookhraneniya RSFSR i iz otdela sifilidologii (zaveduyushchiy -  
professor N.S.Smelov) Tsentral'nogo kozhno-venerologicheskogo  
instituta (direktor - kandidat meditsinskikh nauk N.M.Turanov)  
Ministerstva zdravookhraneniya SSSR.  
(Syphilis) (Penicillin) (Fever therapy)

STUDNITSIN, A.A.

Case of tertiary roseola in combination with aortitis and neuro-  
syphilis in a patient with probable symptoms of congenital syphilis.  
Vest.ven.i derm. no.2:52-53 Mr-Ap '54. (MLRA 7:4)  
(Syphilis)

STUDNITSIN, A.A.

"Eczema." S.H.Dmitriev. Reviewed by A.A.Studnitsin. Vest. ven. 1  
derm. no.6:53 N-D '54. (MLRA 8:2)  
(ECZEMA) (DMITRIEV, S.N.)

*STUDNITSIN, A.A.*

STUDNITSIN, A.A., dotsent; SHARAPOVA, G.Ya., assistant

Intrasternal blood transfusions in psoriasis. Vest. ven. i derm.  
no.1:46-47 Ja-F '55. (MIRA 8:4)

1. Iz kliniki kozhnykh i venericheskikh bolezney IIMOMI im. I.V.  
Stalina.

(BLOOD--TRANSFUSIONS) (PSORIASIS)

STUDNITSIN, A.A.

Status of the campaign against suppurative skin diseases among  
workers in industry and agriculture. Vest. ven. i derm.no.3:3-8  
My-Je '55. (MLRA 8:10)

(PYODERMA, prevention and control  
in Russia, indust. & agricultural workers)

ASTVATSATUROV, Korneliy Romanovich, dotsent; KHMELEV, N.S., redakter; VINOGRADOV, N.A., redakter; ZHUKOV, G.I., redakter; STUDNITSIN, A.A., redakter; BEL'CHIKOVA, Yu.S., tekhnicheskiy redakter.

[Organization for the treatment of venereal diseases in villages]  
Organizatsiia venerologicheskoi pomoshchi na sele. Moskva, Gos.izd-  
vo med.lit-ry, 1956. 32 p. (MLRA 9:5)  
(VENEREOLOGY)

STUDNITS IN, A.A.

[Structure and organization of work in dermatological and venereological dispensaries] Struktura i organizatsiia raboty kozhno-venereologicheskogo dispansera. Moskva, Medgiz, 1956. 59 p. (Biblioteka vracha-organizatora. Lektsii po organizatsii zdravookhraneniia dlia vrachei. Organizatsiia kozhno-venereologicheskoi pomoshchi, lektsiia 1)

(DISPENSARIES)

(MLRA 9:7)

(SKIN--DISEASES)

(VENEREAL DISEASES)

STUDNITSIN, A.A.

Basic problems in the control of venereal and skin diseases. Vest.  
ven. 1 derm 30 no.1:3-7 Ja-F '56. (MIRA 9:4)

(VENEREAL DISEASES, prev. and control  
in Russia)

(SKIN, dis.  
prev. & control, in Russia)

ZHELTAKOV, M.M., professor; STUDNITSIN, A.A., professor; KHACHATUR'YAN, G.Kh.  
dotsent

Instruction method in a practical course on dermatology and venerology  
Vest.ven. i dermat. 30 no.4:43-46 JI-Ag '56. (MLRA 9:10)

1. Iz kafedry kozhnykh i venericheskikh bolezney (zav. - prof. M.M.  
Zheltakov) II Moskovskogo meditsinskogo instituta imeni I.V.Stalina

(EDUCATION MEDICAL

instruction method in practical course on dermatol.  
& venerol.)

(DERMATOLOGY, educ.  
same)

STUDNITSIN, A. A., and TURANOV, N. M. (Editors)

"Spravochnik po Organizatsii Borb-by s Venericheskimi i Zarnnymi Kozhnymi Boleznymi  
"Handbook on the Organization of the Control of Venereal and Infectious Skin  
Diseases," Moscow, Medgiz, 1957

Studnitsin, A. A. "Basic Problems in the Field of Controlling Venereal and  
Skin Diseases," p. 30

Studnitsin, A. A. "The Structure and Organization of Work in a Dermato-  
Venereological Dispensary," p. 44

Studnitsin, A. A. , "Legislation Governing the Control of Venereal Diseases,"  
p. 62

STUDNITSIN, A.A.

Personnel problems in dermato-venereology and immediate tasks in  
the training of specialists [with summary in English]. Vest.derm.  
i ven. 31 no.1:3-7 Ja-F '57. (MLRA 10:7)  
(DERMATOLOGY, educ.  
in Russia, train. of dermato-venereologists)

STUDNITSYN, A.A.; TERESHKOVICH, V.O.

"Skin and venereal diseases" by V.IA. Arutyunov. Reviewed by A.A.  
Studnitsin, V.O. Tereshkovich. Vest.derm. i ven. 31 no.2:50-53  
Mr-Ap '57. (MIRA 12:12)  
(SKIN--DISEASES) (VENEREAL DISEASES) (ARUTYUNOV, V.IA.)

STUDNITSIN, A.A.; TURANOV, N.M.

Practical and scientific work of dermatological and venereological institutions in the light of the decisions of the 20th Congress of the Communist Party of the Soviet Union. Vest.derm. i ven. 31 no.4:3-8 J1-Ag '57. (MIRA 10:11)

(SKIN DISEASES, prev. and control in Russia, achievement of dermatol. & venereological institutions)

(VENEREAL DISEASES, prev. and control same)

*DVT-177-16*  
ZHELTAKOV, M.M., professor; STUDNITSIN, A.A. (Moskva)

Changes in the teaching of dermatovenereology in medical schools.  
Vest.derm. i ven. 31 no.4:30-31 J1-Ag '57. (MIRA 10:11)

(DERMATOLOGY, educ.

dermatovenereol., changes in instruction methods in  
Russia)

(VENEREAL DISEASES

same)

STUDNITSIN, A.A.

STUDNITSIN, A.A.; TURANOV, N.M.

Results of venereal and dermatological control. Vest.derm. i ven.  
31 no.5:3-10 S-O '57. (MIRA 10:12)  
(VENEREAL DISEASES, prev. and control  
in Russia)

STUDNITSIN, Aleksandr Aleksandrovich, prof.; STOYANOV, B.G., red.;  
BEL'CHIKOVA, Yu.S., tekhn.red.

[Penicillin and pyrotherapy in the treatment of syphilis]  
Penitsillino-piroterapiia bol'nykh sifilisa. Moskva, Gos.  
izd-vo med.lit-ry Medgiz, 1958. 204 p. (MIRA 12:12)  
(SYPHILIS) (PENICILLIN) (FEVER THERAPY)

STUDNITSIN, A., SHARAPOVA, G.,

"Dermatology" by D. Pillsbury, W.B. Schelley, A.M. Kligman.  
Reviewed by A. Studnitsin, G. Sharapova. Vest.derm. i ven.  
32 no.4:79-81 J1-Ag '58 (MIRA 11:10)  
(DERMATOLOGY)

STUDNITSIN, A.A.

"Pyodermitis" by G. B. Belen'kii. Vest. dermat. i ven. 32 no.6:86 N-D '58.  
(SKIN--DISEASES) (MIRA 12:1)  
(BELEN'KII, G.B.)

STUDNITSIN, A.A., prof.; SHARAPOVA, G.Ya.; TISHCHENKO, L.D.

Use of quinacrine in the treatment of psoriasis. Vrach.delo no.10:  
1029-1031 O '59. (MIRA 13:2)

1. Kafedra kozhnykh i venericheskikh bolezney (zaveduyushchiy - prof.  
M.M. Zheltakov) Vtorogo Moskovskogo meditsinskogo instituta.  
(PSORIASIS) (QUINACRINE)

STUDNITSIN, A.A.

Incidence of venereal diseases in foreign countries. Vest. dermat. i ven. 33 no.1:59-65 Ja-F '59. (MIRA 12:3)

1. Iz kafedry kozhnykh i venericheskikh bolezney (zav. - prof. M.M. Zheltakov) II Moskovskogo meditsinskogo instituta imeni N.I. Pirogova. (VENEREAL DISEASES, statist. in capitalist countries (Rus)

STUDNITSIN, A.A., prof.; VINOKUROV, I.N., assistant

Vitamin B12 therapy in certain skin diseases. Vest. dermat. i ven.  
33 no.2:51-54 Mr-Apr '59. (MIRA 12:7)

1. Iz kafedry kozhnykh bolezney II Moskovskogo meditsinskogo in-  
stituta (zav. - prof. M.M. Zheltakov).  
(VITAMIN B12, ther. use,  
skin dis. (Rus))  
(SKIN DISEASES, ther.  
vitamin B12 (Rus))

STUDNITSIN, A.A., prof.

"Scientific reports on dermatology and venereology by Kuban physicians," no.2. Reviewed by A.A. Studnitsin. Vest.derm.i ven. 33 no.4: 83-84 J1-Ag '59. (MIRA 12:11)

(KUBAN--DERMATOLOGY)

STUDNITSIN, A.A.; TIRANOV, N.M.

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